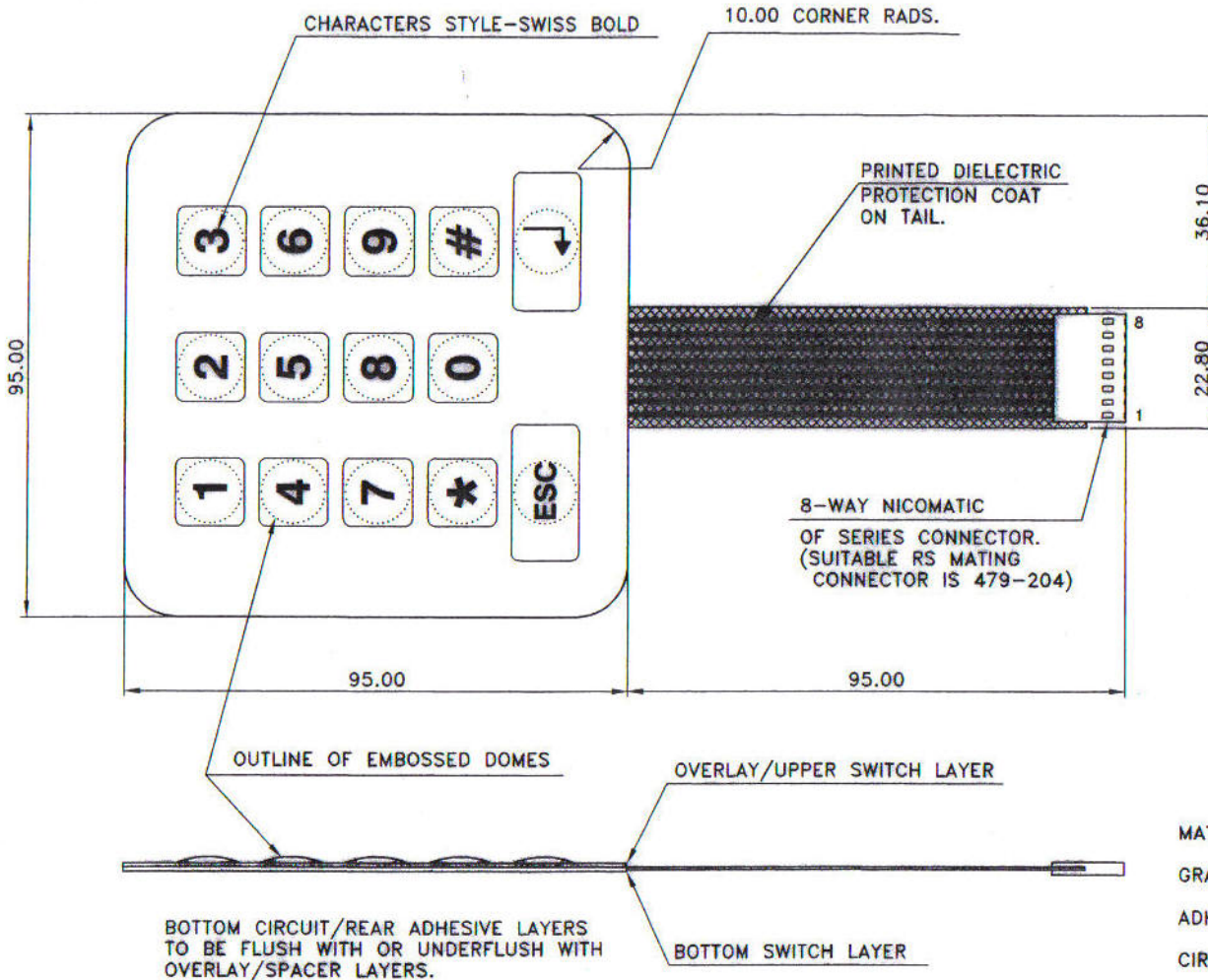


THIRD ANGLE PROJECTION

DIMENSIONS IN MILLIMETRES



TECHNICAL SPECIFICATION

CONTACT RESISTANCE — 100ohm MAX.
OPERATING VOLTAGE — 0.5 - 50V AC/DC
OPERATING CURRENT — 50uA MIN.
INSULATION RESISTANCE — 100Mohm typical.
CAPACITANCE — 20pF MAX.
BOUNCE TIME — <20ms
ELECTRICAL LIFE — 1,000,000 OPS.
MECHANICAL LIFE — 1,000,000 OPS.
TEMPERATURE RANGE — -25°C to +40°C.
OPERATING FORCE — 350grm. MAX.
THICKNESS EXCL. DOME — 0.53 NOM.
THICKNESS INC. DOME — 1.07 NOM.

PIN OUT DETAILS

KEY	IN	OUT
1	1	8
2	2	8
3	3	8
4	1	7
5	2	7
6	3	7
7	2	6
8	2	6
9	3	6
*	1	5
0	2	5
#	3	5
ESC	1	4
↓	3	4

RECOMMENDED MOUNTING SURFACES:

ALUMINIUM
STAINLESS STEEL
EPOXY
POLYESTER
POLYCARBONATE
ABS

MATERIALS:

GRAPHICS LAYER = POLYESTER

ADHESIVES LAYERS (x2) = ACRYLIC + POLYESTER CARRIER

CIRCUIT LAYER = POLYESTER

CSR: 0201458

FILE NAME:
AV2D1-0210-01 TO-05-A



ALL SHARP EDGES AND BURRS TO BE REMOVED

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COLOUR OPTIONS

CHERRY PART NUMBER	RS PART NUMBER	KEY PAD COLOUR	CHARACTER COLOUR	BACKGROUND COLOUR
AV2D1-0210-1	441-3753	SILVER	BLACK	BLACK
AV2D1-0210-2	441-3769	WHITE	BLACK	BLACK
AV2D1-0210-3	441-3775	BLACK	SILVER	SILVER
AV2D1-0210-4		WHITE	SILVER	SILVER
AV2D1-0210-5		BRONZE	BLACK	BLACK

DO NOT SCALE DRAWING

LIMITS UNLESS OTHERWISE STATED
LINEAR DIMS. ± 0.25 ANGLES ± _____
CLEAR HOLES ± _____

DIMENSIONS APPLY AFTER FINISHING

MATERIAL: SEE ABOVE

SCALE: 1:1

CHERRY ELECTRICAL PRODUCTS LTD.,
COLDHARBOUR LANE, HARPENDEN,
HERTS. AL5 4UN ENGLAND.
TEL: HARPENDEN (01582) 763100
FAX: 01582 768883

TITLE: 14 - SWITCH EMBOSSED KEYPAD

SHT 1 OF

ISSUE	MOD. No.	DATE	CHKD.
A	ERN 4086	29.08.02	BRH

USED ON	DRN. BRH	DATE	APP.
		29.08.02	SAW

DRG. NO.	AV2D1-0210-01 TO -05	SHTS	1
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